

ON THE FORMER AND NEW BASES OF FUNDAMENTAL SCIENCE

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More and more often, among scientists and in the media, one hears talk about the crisis of science. Recently, Professor B.I. Nigmatullin spoke with all certainty about it in his interview <https://youtu.be/P6w3OHwdQjQ>.

Among the opponents of modern mainstream science, namely, the opponents of the Theory of Relativity, opinions about the crisis of science, about the need for revolutionary changes in it have been expressed for a long time. For example, Xu Shaozhi and his co-author [1] substantiated the conclusion that science is facing a great revolution. I supported it, and added my arguments [2]. What harm to science, philosophy and society has been caused by the theory of relativity, Li Zifeng and others quite reasonably showed [3].

20 million researchers from 190 countries are registered on the international scientific portal Research Gate. This is a unique research resource that has brought together researchers from all over the world. It provides them with information about the latest research for everyone in their field.

The creators of the Research Gate portal believe that science is the most important tool of humanity. Thanks to science, we are making great leaps in our understanding of our Universe. Science is the best tool we have to solve the problems of our future.

But to make the world a better place, science must improve itself. Therefore, the creators of the portal strive to provide researchers with access to each other and to the resources that they need for development. They also strive to make science faster, fairer and more accessible to knowledge.

The creators of the Research Gate portal dream of societies based on science.

This portal has a number of features that allow the researcher to be more efficient and productive in their work. For example, each researcher can ask a question, which will receive an answer from his colleagues. I will give examples of questions in which doubts are expressed regarding the results of modern fundamental science.

1. Is the modern approach to cosmology fundamentally flawed? [4].
2. Is Any Effective Refutation of Einstein's Theories of Relativity Possible? [5].
3. Am I the only one that is doubtful of LIGO's detection of gravitational wave GW150914? (In the Laser Interferometer of Gravitational Waves Observatory (LIGO) on September 15, 2014, an impulse was detected, presumably from a gravitational wave). [6].
4. Am I the only one that believes the Theory of Relativity is defective and false, and it should be thrown away and forgotten? [7]
5. Are you aware of the Nobel Prizes awarded for fake scientific results? [8].
6. Is there a General Relativity based N -body simulation that can calculate Mercury's total perihelion advance or precession? [9].

During the discussion of these issues, scientists express different opinions. Among them there are those that confirm the defectiveness of modern science. There are also a number of its defenders. But a general skepticism prevails regarding the modern understanding of the world around us.

This process of distrust of modern mainstream science, or, in other words, to establishment science, is global. For example, for the first question [4], there are currently 14500 answers, and for the third [6] there are 8000 ones. Questions are asked by both established scientists and novice researchers.

In the city of Haifa, Israel, the Institute for Integrative Research hosts regular international conferences on the topic "Towards a new physics". On January 8, 2023, my remote report "The Old and New Bases of Fundamental Science" took place. Its content is as follows.

1. Introduction.

2. Knowledge of the world with the help of hypotheses.
3. Models of galaxies.
4. Gravitational waves.
5. The impact of a moving charge on a stationary one.
6. Gravitational interactions.
 - 6.1. *Influence of the finite velocity of gravity.*
 - 6.2. *Influence of oblateness of the Sun.*
 - 6.3. *Stationary Universe.*
7. Bases of fundamental science.

8. References.

The report shows that the bases of modern fundamental science are hypotheses. As a result, we get a fantastic micro and macro world, which is moving further and further away from reality.

The concept of “proof” disappeared from science, and lies and deceit came into use. Unfortunately, this approach has penetrated not only into the physical sciences, but also into other sciences, into public life and into international relations.

Everyone should listen this report, especially young researchers. Being surrounded by Mainstream science, it is very difficult not to get carried away by hypothetical constructions and become an independent researcher. In addition to work, there is also life, in which one also needs to understand and understand what is a real value and what is destructive for life.

You can listen the report “Old and New Bases of Fundamental Science” here: <https://youtu.be/Vvkq4nWOsHg>.

Addition

Based on the material of this report, on May 15, 2023, the report “Actual Problems of Physics” was held at the House of Scientists in Haifa, Israel: <https://youtu.be/gA4JaMePiOU>.

References

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3. Zifeng Li et al. 2007. The Essence of Special Relativity and Its Influence on Science, Philosophy and Society. In: Proceedings of the Natural Philosophy Alliance. 13th Annual Conference 3-7 April 2006 at the University of Tulsa, OK, USA. Vol. 3, No. 1. Published by Space Time Analyses, Ltd. Arlington, MA, USA. Pp. 126-130. The translation of the paper into Russian and its discussion is available here: <http://www.ikz.ru/~smulski/Papers/EssenceSR2r.pdf>.
4. Is the modern approach to cosmology fundamentally flawed? https://www.researchgate.net/post/Is_the_modern_approach_to_cosmology_fundamentally_flawed
5. Is Any Effective Refutation of Einstein’s Theories of Relativity Possible? https://www.researchgate.net/post/Is_Any_Effective_Refutation_of_Einsteins_Theories_of_Relativity_Possible.
6. Am I the only one that is doubtful of LIGO’s detection of gravitational wave GW150914? https://www.researchgate.net/post/Am_I_the_only_one_that_is_doubtful_of_LIGOs_detection_of_gravitational_wave_GW150914.
7. Am I the only one that believes the Theory of Relativity is defective and false, and it should be thrown away and forgotten? <https://www.researchgate.net/post/Am-I-the-only-one-that-believes-the-Theory-of-Relativity-is-defective-and-false-and-it-should-be-thrown-away-and-forgotten>.
8. Are you aware of the Nobel Prizes awarded for fake scientific results? https://www.researchgate.net/post/Are_you_aware_of_the_Nobel_Prizes_awarded_for_fake_scientific_results.

9. Is there a General Relativity based n-body simulation that can calculate Mercury's total perihelion advance or precession?
[https://www.researchgate.net/post/Is_there_a_General_Relativity_based_n-body_simulation_that_can_calculate_Mercurys_total_perihelion_advance_or_precession.](https://www.researchgate.net/post/Is_there_a_General_Relativity_based_n-body_simulation_that_can_calculate_Mercurys_total_perihelion_advance_or_precession)